

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 71-59

WASTE DISCHARGE REQUIREMENTS FOR
INDUSTRIAL TANK, INC., CONTRA COSTA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

1. Industrial Tank, Inc. submitted a report of waste discharge dated June 21, 1971, a site evaluation report dated June 21, 1971 and engineering drawings of proposed facilities dated June 22, 1971.
2. This discharge consists of liquid industrial wastes which have been processed at elevated temperature, neutralized and clarified by settling. The major sources of these wastes are petroleum refineries, steel and chemical industries.
3. These wastes are discharged via pipeline into evaporation ponds located on 130 acres of marshland lying between Walnut Creek and Pacheco Creek flood control channels near Vine Hill. Present plans indicate that five ponds will ultimately be developed with a combined evaporative surface of approximately 60 acres. Two additional ponds with 10 acres of evaporative surface could conceivably be developed if economics dictate the necessity. The discharger presently intends to limit the depth of ponded waste to a maximum of 2 feet resulting in an ultimate ponding capacity of approximately fifty (50) million gallons.
4. The drainage area tributary to Walnut Creek at this location extends approximately 20 miles inland.
5. The beneficial water uses of Pacheco Creek and the near surface groundwaters of the marshlands in the vicinity of this disposal site are:

Fish and aquatic life propagation and sustenance

Industrial water supply

Waterfowl and other water-associated birds sustenance, habitat and resting place

Esthetic enjoyment.

6. Land within 2000 feet of this site is used for residence, pasture, refuse disposal, industry and transportation.

7. The State Water Resources Control Board is presently considering regulations for land disposal sites to be included in the administrative code and therefore more stringent requirements beyond the Regional Board's "Land Disposal Policy" are considered necessary in anticipation of these regulations being adopted.
8. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge.
9. This Board at a public meeting on August 26, 1971 heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED, the Industrial Tank, Inc., shall comply with the following:

A. Discharge Specifications

1. The treatment or disposal of waste shall not create a nuisance as defined in Section 13050(m) of the California Water Code.
2. Waste material and any water that has contacted waste material shall not be placed in any position where it can be carried from the disposal site and discharged into waters of the State.
3. The disposal site shall be adequately protected against erosion and flooding by storm waters or rainfall. Adequate protection is defined as protecting from at least a 100-year flood and maintenance of a minimum of two (2) feet of freeboard in the ponds.
4. Waste material or any of its components shall not seep through the perimeter levees or the bottom of the disposal ponds.
5. Waste material or any of its components shall not exist on the ground surface anywhere outside of the waste ponds, or in the shallow groundwater at any point.
6. The discharge of sludges and untreated wastes into the evaporation ponds is prohibited.
7. Pond bottom sludge accumulation shall not exceed an average depth of 9 inches.
8. Industrial wastes received for treatment and disposal in these evaporation ponds shall not include the following:
 - a. Pesticides, herbicides or defoliants
 - b. Poly-chlorinated - bi phenols
 - c. Organic lead compounds
 - d. Metal plating solutions.

- e. Wastes containing mercury, cyanide, arsenic, selenium, cadmium and other toxic constituents except when approved by the Regional Board Executive Officer.

B. Provisions

1. Prior to discontinuing the use of this site for waste disposal the discharger shall submit a technical report describing the methods to be used to provide continued protection of surface waters and groundwaters.
2. This Board considers the property owner to have a continuing responsibility for correcting any problems which may arise in the future as a result of this waste discharge.
3. This Order includes items numbered 1, 2, 3, 4, 5 and 6 of the attached "Notifications" dated January 6, 1970.
4. This Order includes items numbered 1 and 6 of the attached "Reporting Requirements" dated August 28, 1970.
5. This Order will be reviewed and revised if necessary subsequent to the State Water Resources Control Boards adoption of administrative procedures on Regulation of Disposal of Liquid and Solid Wastes Transported by Vehicles.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region on August 26, 1971.

Executive Officer